

**IROAN STATEMENT OF WORK FOR THE  
TEST SET ELECTRICAL CABLE  
NSN 6625-01-284-1824, ID# 09151A**

1.0 SCOPE. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the IROAN) in the IROAN effort of the Test Set Electrical Cable. This document contains requirements to restore the Test Set Electrical Cable to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining."

1.1 Background. IROAN is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement."

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of the SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice for Military Marking
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

TM-09151A-40&P/2	Reflectometer 1503B Manual
17-20A2-104	Calibration Procedures
17-50A118	Calibration Procedures
<u>Military Handbooks (For Guidance)</u>	
MIL-HDBK-61	Configuration Management Guidance

### 2.3 Industry Standards

JESD625-A

Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices

ANSI/ISO/ASQC Q9003-1994

Quality Systems-Model for Quality Assurance in Final Inspection and Test

#### Industry Standard (For Guidance)

ANSI/EIA-649

National Consensus Standard for Configuration Management

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697- 2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Bases, Albany, GA 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings if applicable, shall be obtained from: Supply Chain Management Center, Attn (Code 583-1), 814 Radford Blvd. Suite 20320, Albany, GA. 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

### 3.0 REQUIREMENTS.

3.1 The Contractor shall repair, test and calibrate the Test Set Electrical Cable in accordance with TM-09151A-40&P/2, Calibration Procedures 17-20A2-104 and 17-50A118.

3.2 Comply with the current Electrostatic Discharge Sensitive Work Standard JESD625-A.

3.3 Quality acceptance and test procedures shall be in accordance with TM-09151A-40&P/2.

#### 3.4 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be to level "A" requirements in accordance with MIL-STD-2073-1D, Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment, immediate use or short-term storage shall be to level "B" requirements.

b. Marking for shipment and storage, shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the

pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.5 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems-Model for Quality Assurance in Final Inspection and Test.

3.6 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

**(1 Data Item)**

Form Approved  
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXHIBIT</b>	<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER _____ <b>X</b>
----------------------------------	-------------------	--

<b>D. SYSTEM/ITEM</b> Test Set Electrical Cable	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
--	---------------------------	----------------------

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation	Configuration Management

4. AUTHORITY (Date Acquisition Document No.) DI-CMAN-80640C	5. CONTRACT REFERENCE SOW 3.6	6. REQUIRING OFFICE MCLBA (583)
--	----------------------------------	------------------------------------

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION	
					b. COPIES

8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	<table border="1"> <tr> <td rowspan="2">Draft</td> <td colspan="2">Final</td> </tr> <tr> <td>Reg</td> <td>Repro</td> </tr> </table>	Draft	Final		Reg	Repro
Draft	Final									
	Reg	Repro								
A	A									

[illegible]

G. PREPARED BY <i>Gene Colburn</i> <i>for Cindy Shelton</i>	H. DATE <i>30 Oct 01</i>	I. APPROVED BY <i>Robert C. Watts</i>	J. DATE <i>3 Oct. 01</i>
---	-----------------------------	--	-----------------------------